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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : Initial Patent Examination  
Junya Shimizu : Division  
Serial No.: 10/045,271 : Box Missing Parts  
Filed: October 25, 2001 : Date: March 22, 2002  
Confirmation No.: 2226

For: SIGNAL SEPARATION METHOD AND APPARATUS FOR RESTORING  
ORIGINAL SIGNAL FROM OBSERVED DATA

RESPONSE TO FILING OF MISSING PARTS OF APPLICATION UNDER 37 CFR  
1.63  
FILING DECLARATION AND POWER OF ATTORNEY  
FILING ASSIGNMENT

To: Commissioner for Patents  
Initial Patent Examination Division  
Box Missing Parts  
Washington, D.C. 20231

Sir:

On October 25, 2001, the above-identified application was filed with the U.S. Patent and Trademark Office, under Rule 1.53(f) Missing Parts.

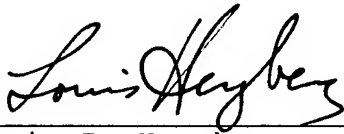
Enclosed at this time is an original declaration, which includes the signature of the sole inventor. This copy has been altered only to indicate the serial number and filing date of the subject application.

Also attached for filing is the original fully executed Assignment for the above-identified application with the required Recordation Form Cover Sheet.

The fee of \$170.00 representing both the Surcharge of \$130.00 and Assignment fee of \$40.00 is to be charged to Deposit Account No.: 09-0468. A duplicate copy of this paper is attached.

A copy of the "Notice to File Missing Parts of Application-Filing Date Granted", date mailed March 6, 2002, is also attached as per your instructions.

Respectfully submitted,

by   
\_\_\_\_\_  
Louis P. Herzberg  
Reg. No. 41,500  
Tel. (914) 945-2885

IBM Thomas J. Watson Research Center  
Intellectual Property Law Department  
P.O. Box 218  
Yorktown Heights, N.Y. 10598

Attorney Docket: JP920000305US1  
Serial Number: 10/045,271

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MAR 29 2002  
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of : Initial Patent Examination  
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To: Commissioner for Patents  
Initial Patent Examination Division  
Box Missing Parts  
Washington, D.C. 20231

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

I hereby certify that the attached correspondence comprising:

1. Acknowledgment Post Card;
2. Response to Filing of Missing Parts of Application Under 37 CFR 1.63  
(in duplicate);
3. Declaration and Power of Attorney Form;
4. Notice to File Missing Parts of Application (return copy); and
5. Assignment to IBM with attached Recordation Form

is being deposited with the United States Postal Service as first class  
mail in an envelope addressed to:

Commissioner for Patents  
Initial Patent Examination Division  
Box Missing Parts  
Washington, DC 20231

on March 22, 2002

Margaret McCabe  
(Print name of person certifying)

Margaret McCabe  
(Signature of person certifying)

JP920000305US1

#3



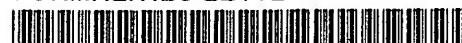
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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,271	10/25/2001	Junya Shimizu	JP920000305US1

CONFIRMATION NO. 2226

## FORMALITIES LETTER



\*OC00000007591747\*

IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598

Date Mailed: 03/06/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

*B. Habtework*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/01/2002 CCHAUI 00000073 090468 10045271

01 FD:105 130.00 CP

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Yorktown, NY 10598



Commissioner for Patents  
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